

SGCN and Stressors Associated with Habitats

Macrogroup: Wet Meadow-Shrub Marsh

Habitat Systems within Macrogroup:

MacrogroupName Wet Meadow-Shrub Marsh

Introduced Wetland and Riparian Vegetation

Laurentian-Acadian Wet Meadow-Shrub Swamp

Wet Meadow-Shrub Marsh Macrogroup - Unknown Habitat System (i.e. Macrogroup)

Description: Freshwater marshes and wet meadows with persistent vegetation of shrubs, sedges, and wetland forbs.

SGCN Associated With This Habitat

Total SGCN: 1: 11 2: 23 3: 27

Class	<i>Amphibia</i> (Amphibians)	SGCN Category
Species	<i>Ambystoma laterale</i> (Blue-spotted Salamander)	2
Species	<i>Lithobates pipiens</i> (Northern Leopard Frog)	2
Class	<i>Aves</i> (Birds)	SGCN Category
Species	<i>Botaurus lentiginosus</i> (American Bittern)	3
Species	<i>Fulica americana</i> (American Coot)	3
Species	<i>Scolopax minor</i> (American Woodcock)	3
Species	<i>Riparia riparia</i> (Bank Swallow)	1
Species	<i>Hirundo rustica</i> (Barn Swallow)	2
Species	<i>Chlidonias niger</i> (Black Tern)	2
Species	<i>Nycticorax nycticorax</i> (Black-crowned Night-heron)	2
Species	<i>Vermivora cyanoptera</i> (Blue-winged Warbler)	2
Species	<i>Dolichonyx oryzivorus</i> (Bobolink)	3
Species	<i>Buteo platypterus</i> (Broad-winged Hawk)	3
Species	<i>Chaetura pelagica</i> (Chimney Swift)	2
Species	<i>Petrochelidon pyrrhonota</i> (Cliff Swallow)	3
Species	<i>Gallinula galeata</i> (Common Gallinule)	2
Species	<i>Gavia immer</i> (Common Loon)	3
Species	<i>Ardea herodias</i> (Great Blue Heron)	2
Species	<i>Ixobrychus exilis</i> (Least Bittern)	1
Species	<i>Tringa flavipes</i> (Lesser Yellowlegs)	1
Species	<i>Egretta caerulea</i> (Little Blue Heron)	3
Species	<i>Ammodramus nelsoni</i> (Nelson's Sparrow)	2
Species	<i>Colaptes auratus</i> (Northern Flicker)	3
Species	<i>Circus cyaneus</i> (Northern Harrier)	3
Species	<i>Stelgidopteryx serripennis</i> (Northern Rough-winged Swallow)	3
Species	<i>Contopus cooperi</i> (Olive-sided Flycatcher)	2
Species	<i>Podilymbus podiceps</i> (Pied-billed Grebe)	3
Species	<i>Progne subis</i> (Purple Martin)	2
Species	<i>Euphagus carolinus</i> (Rusty Blackbird)	1
Species	<i>Cistothorus platensis</i> (Sedge Wren)	1
Species	<i>Asio flammeus</i> (Short-eared Owl)	2
Species	<i>Egretta thula</i> (Snowy Egret)	3
Species	<i>Tringa solitaria</i> (Solitary Sandpiper)	2
Species	<i>Porzana carolina</i> (Sora)	3
Species	<i>Tachycineta bicolor</i> (Tree Swallow)	2
Species	<i>Coturnicops noveboracensis</i> (Yellow Rail)	2

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Species	<i>Setophaga petechia</i> (Yellow Warbler)	3
Class	<i>Insecta</i> (Insects)	SGCN Category
Species	<i>Hydroptila tomah</i> (A Caddisfly)	3
Species	<i>Parameletus midas</i> (A Mayfly)	3
Species	<i>Satyrodes appalachia</i> (Appalachian Brown)	3
Species	<i>Bombus griseocollis</i> (Brown-belted Bumble Bee)	3
Species	<i>Lycaena dorcas claytoni</i> (Clayton's Copper)	2
Species	<i>Paonias astylus</i> (Huckleberry Sphinx)	3
Species	<i>Arigomphus furcifer</i> (Lilypad Clubtail)	3
Species	<i>Libellula needhami</i> (Needhams Skimmer)	3
Species	<i>Enallagma laterale</i> (New England Bluet)	2
Species	<i>Hemileuca lucina</i> (New England Buckmoth)	3
Species	<i>Libellula semifasciata</i> (Painted Skimmer)	3
Species	<i>Somatochlora brevicincta</i> (Quebec Emerald)	2
Species	<i>Ischnura ramburii</i> (Rambur's Forktail)	3
Species	<i>Williamsonia lintneri</i> (Ringed Boghaunter)	1
Species	<i>Polygonia satyrus</i> (Satyr Comma)	3
Species	<i>Enallagma pictum</i> (Scarlet Bluet)	2
Species	<i>Aeshna juncea</i> (Sedge Darner)	2
Species	<i>Siphonisca aerodromia</i> (Tomah Mayfly)	1
Species	<i>Bombus terricola</i> (Yellowbanded Bumble Bee)	3
Class	<i>Mammalia</i> (Mammals)	SGCN Category
Species	<i>Eptesicus fuscus</i> (Big Brown Bat)	2
Species	<i>Sylvilagus transitionalis</i> (New England Cottontail)	1
Class	<i>Reptilia</i> (Reptiles)	SGCN Category
Species	<i>Emydoidea blandingii</i> (Blanding's Turtle)	1
Species	<i>Thamnophis sauritus</i> (Eastern Ribbon Snake)	2
Species	<i>Clemmys guttata</i> (Spotted Turtle)	1
Species	<i>Glyptemys insculpta</i> (Wood Turtle)	1
Endangered (E) and Threatened (T) Plant Species Associated With This Habitat		
Class	Dicots <i>Dicotyledoneae</i>	State Status
Species	Comb-leaved Mermaid-weed <i>Proserpinaca pectinata</i>	E
Species	Featherfoil <i>Hottonia inflata</i>	T
Species	Jacobs Ladder <i>Polemonium vanbruntiae</i>	E
Class	Quillworts And Spike-mosses <i>Isoetopsida</i>	State Status
Species	Creeping Spike-moss <i>Selaginella apoda</i>	E
Class	Monocots <i>Monocotyledoneae</i>	State Status
Species	Auricled Twayblade <i>Listera auriculata</i>	T
Species	Tall Beak-rush <i>Rhynchospora macrostachya</i>	E

SGCN and Stressors Associated with Habitats

Macrogroup: Wet Meadow-Shrub Marsh

Stressors Associated With This Macrogroup

IUCN Level 2 Threat Name: Agricultural and Forestry Effluents

Notes: Runoff from poorly buffered farmlands may add excess nutrients, sediment, heavy metals, etc.

IUCN Level 2 Threat Name: Annual and Perennial Non-timber crops

Notes: Some marshes lack buffers from adjacent farmlands

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Most future impacts associated with secondary effects including runoff, landscape context etc.

IUCN Level 2 Threat Name: Domestic and Urban Waste Water

Notes: Runoff from adjacent development may add excess nutrients, sediment, heavy metals, etc.

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Most future impacts associated with secondary effects including runoff, landscape context etc.

IUCN Level 2 Threat Name: Invasive Non-native-Alien Species-Diseases

Notes: Stressor is much lower in northern Maine

IUCN Level 2 Threat Name: Livestock Farming and Ranching

Notes: Some marshes lack buffers from adjacent farmlands

IUCN Level 2 Threat Name: Roads and Railroads

Notes: Both direct (habitat loss, changes to hydrology) and indirect (roadkill, runoff) impacts possible

IUCN Level 2 Threat Name: Roads and Railroads

Notes: Both direct and indirect impacts possible

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines, pipelines etc.

Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.